

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	"5217792"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 14:11
L6	1	"200212864"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 15:06
L7	123	hanaki and tanaka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 15:08
L8	177	nororo and yabuki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 15:15
L9	47	nororo and yabuki and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 15:15
S1	1	"10523369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:23
S2	14631	heterostructure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:37
S3	18966	sensitizing adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:37
S4	20126	sensitizing near3 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:37
S5	22153	sensitizing same dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:37
S6	4	S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:38

S7	5	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:38
S8	10	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:38
S9	10	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 14:41
S10	19811	copper adj phthalocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:04
S11	416	S10 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:04
S12	1	S11 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:04
S13	25226	polyaniline or polypyrrole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:08
S14	2358	S10 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:08
S15	41243	(sol adj gel) or (alternate adj adsorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:39
S16	329	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 15:39
S17	2690390	optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 16:31
S18	217	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 16:31
S19	2	("5217792").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/05 16:55

S20	12762	428/427 or 428/411.1 or 429/249 or 427/407.1 or 257/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 10:06
S21	19821	copper adj phthalocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S22	816	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S23	25240	polyaniline or polypyrrole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S24	387	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S25	41263	(sol adj gel) or (alternate adj adsorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S26	50	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:24
S27	12762	428/427 or 428/411.1 or 429/249 or 427/407.1 or 257/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S28	19821	copper adj phthalocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S29	816	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S30	25240	polyaniline or polypyrrole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S31	387	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S32	41263	(sol adj gel) or (alternate adj adsorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39

S33	50	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S34	19	S33 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:39
S35	0	alternate adj adsoorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:14
S36	229	alternate adj adsorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:15
S37	2691322	optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:15
S38	62	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:15
S39	25240	polyaniline or polypyrrole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:30
S40	323	S39 same (polyacrylic or polymethacrylic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:30
S41	138	S40 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:30
S42	127	S41 and layer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:30
S43	2	"2001350015"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/06 16:51
S44	11	"0013806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:21
S45	485	alternate adj deposition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:31

S46	68	mutual adj (deposition or adsorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:31
S47	229	alternate adj adsorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:31
S48	781	S45 or S46 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:31
S49	2691322	optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:32
S50	288	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:32
S51	105272	polyacrylic or polymethacrylic or methpolyacrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:33
S52	25240	polyaniline or polypyrrole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:33
S53	6	S50 and S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:33
S54	12	"1080933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:52
S55	2	"10180933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/07 10:52
S56	10	vinylene and polyaniline and polypyrrole and polythiophene and polypyridine and (acid adj salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:14
S57	1	"10523369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:14

S58	1	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:14
S59	49077	vinylene or polyaniline or polypyrrole or polythiophene or polypyridine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:16
S60	0	"copper (II) phthalocyanine-sodium- tetrasulfonate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:20
S61	22216	copper near5 phthalocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:21
S62	3693	S59 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:21
S63	15273	heterostructure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:23
S64	120	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:23
S65	95	copper near5 phthalocyanine near5 tetrasulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:44
S66	3	S65 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:45
S67	2	cupcts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:57
S68	96	S65 or S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 15:57
S69	1	S65 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:07
S70	2	S68 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:07

S71	13569	428/427 or 428/411.1 or 429/249 or 427/407.1 or 257/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:29
S72	281	S71 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:29
S73	22	S68 same dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S74	79	S68 and dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S75	2316340	sodium or na	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S76	1249	S63 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S77	73	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S78	17	S73 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/16 16:57
S79	19228	sensitizing adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 09:10
S80	15273	heterostructure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 09:10
S81	2316340	sodium or na	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 09:10
S82	1249	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 09:10
S83	2	S79 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 09:10

S84	5	("3770638").URPN.	USPAT	AND	ON	2009/07/17 09:25
S85	143	"3647696" or "3438904" or "3417019" or "3253913" or "3135695" or "254262"	USPAT	AND	ON	2009/07/17 09:27
S86	62	S85 and S81	USPAT	AND	ON	2009/07/17 09:32
S87	1	"11454003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/17 16:18
S88	1	"11454003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:20
S89	12	"6184291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:20
S90	6	"6739076"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:21
S91	3	"0125331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:21
S92	1	shoe and film and (SEBS same POE same eva)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:29
S93	13438	polyolefin near5 elastomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30
S94	20987	ethylene adj vinyl adj alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30
S95	894066	S93 or POE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30
S96	75080	S94 or EVA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30
S97	2386	S95 same S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30



S98	463	S97 same (SEBS or styrene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:30
S99	11079	428/35.7 or 36/44 or 36/83 or 36/87 or 36/46.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 15:43
S100	4	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:34
S101	2	"0845498"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:43
S102	711	riken adj vinyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:44
S103	4	"9533006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:45
S104	6	high adj frequency adj waving	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:53
S105	1493	film same sole same shoe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:55
S106	230	S105 same (adhered or attached or glued)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/20 16:55
S107	42	(copper near5 phthalocyanine near5 tetrasulfonate) same (sodium or na)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 08:42
S108	34	S107 and dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 08:42
S109	5484	direct adj blue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:13
S110	2761	S109 same "86"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:13

S111	2668	S110 and dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:13
S112	0	S111 and heterostructure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:35
S113	15303	heterostructure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:35
S114	0	S111 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:35
S115	32	S111 and tetrasulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 10:36
S116	2	"20030041775"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:09
S117	22	"1473335"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:11
S118	27	"473335"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:11
S119	11	"1475417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:12
S120	11	"1405883"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:13
S121	0	S120 and tetrasulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:14
S122	24	(S109 same "87") and tetrasulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/07/29 11:21

7/ 29/ 2009 4:52:22 PM

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